

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

## Complete if Known

Application No.	10/783,378
Filing Date	February 20, 2004
First Named Inventor	Hartmut Neven
Art Unit	2622
Examiner Name	Ngoc Yen T. Vu
Attorney Docket Number	24207-12225

Sheet 1 of 2

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document No. Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A1	US-2006/0012677 A1	01-19-2006	Neven et al.
	A2	US-2003/0164819 A1	09-04-2003	Waibel
	A3	US-2002/0187774 A1	12-12-2002	Ritter et al.
	A4	US-2002/0184203 A1	12-05-2002	Naster et al.
	A5	US-2002/0101568 A1	08-01-2002	Eberl et al.
	A6	US-2001/0032070 A1	10-18-2001	Teicher
	A7	US-6,301,370 B1	10-09-2001	Steffens et al.
	A8	US-6,272,231 B1	08-07-2001	Maurer et al.
	A9	US-6,208,626 B1	03-27-2001	Brewer
	A10	US-6,148,105	11-14-2000	Wakisaka et al.
	A11	US-6,023,241	02-08-2000	Clapper
	A12	US-5,884,247	03-16-1999	Christy
	A13	US-2003/0044608 A1	03-06-2003	Yoshizawa et al.
	A14	US-2006/0026202 A1	02-02-2006	Isberg et al.
	A15	US-2005/0041862 A1	02-24-2005	Lo
	A16	US-2004/0004616 A1	01-08-2004	Konya et al.
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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>
	B1	WO 2005/114476 A1	12-01-2005	Nevengineering, Inc.	
	B2	WO 2004/038613 A1	05-06-2004	Softhouse Consulting Oresund AB	
	B3	WO 2003/001435 A1	01-03-2003	Emblaze Systems, Ltd.	
	B4	WO 2001/004790 A1	01-18-2001	Shlomo Urbach et al.	
	B5	EP 0 944 019 A2	09-22-1999	Hewlett-Packard Company	

 Examiner  
Signature

 Date  
Considered

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Sheet 2 of 2

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	B6	DE 101 10 979 A1	09-26-2002	Siemens AG	

## OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>
	C1	BEIS, J. S., et al., "Shape Indexing Using Approximate Nearest-Neighbour Search in High-Dimensional Spaces," CVPR '97, 1997, 7 pages.	
	C2	FEI-FEI, L., et al., "Learning Generative Visual Models from Few Training Examples: An Incremental Bayesian Approach Tested on 101 Object Categories," GMBV04, 2004, pp. 1-9.	
	C3	KOVES, P., "Image Features from Phase Congruency," Videre: Journal of Computer Vision Research, 1999, pp. 1-27, Vol. 1, No. 3, The MIT Press.	
	C4	LAKSHMI, S., "Cell Phones, Billboards Play Tag," July 10, 2003, 3 pages, [online] [retrieved on 2005-05-12] Retrieved from the Internet: <URL: http://www.wired.com/news/print/0,1294,59548,00.html>.	
	C5	LOWE, D. G., "Object Recognition from Local Scale-Invariant Features," Proceedings of the International Conference on Computer Vision, September 1999, pp. 1150-1157.	
	C6	TAKEUCHI, Y., et al., "Evaluation of Image-Based Landmark Recognition Techniques," The Robotics Institute, Carnegie Mellon University, CMU-RI-TR-98-20, July 1998, pp. 1-16.	
	C7	VIOLA, P., et al., "Rapid Object Detection Using a Boosted Cascade of Simple Features," Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition, December 2001, pp. 1-9.	
	C8	WISKOTT, L., et al., "Face Recognition by Elastic Bunch Graph Matching," IEEE Transactions on Pattern Analysis and Machine Intelligence, July 1997, pp. 775-779, Vol. 19, No. 7.	
	C9	YANG, J., et al., "An Automatic Sign Recognition and Translation System," Workshop on Perceptive User Interfaces (PUi'01), November 2001, 8 pages.	
	C10	ZHANG, J., et al., "A PDA-Based Sign Translator," Proceedings of the Fourth IEEE International Conference on Multimodal Interfaces (ICMI'02), October 14-16, 2002, pp. 217-222.	
	C11	PCT International Search Report and Written Opinion, PCT/US2005/016776, August 23, 2005, 11 pages.	

Examiner Signature	/Nicholas Giles/	Date Considered	03/06/2008
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